



Corrigendum

Corrigendum to 'A novel multiplex qPCR assay for detection of *Plasmodium falciparum* with histidine-rich protein 2 and 3 (p_{fh}rp2 and p_{fh}rp3) deletions in polyclonal infections'

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The authors wish to correct two typographical errors in the manuscript. In the Methods (Section 5.3: Assay optimization), the concentration unit of dNTPs was wrongly written as 800 nM (nanomolar) and should be corrected to 800mM (millimolar). Furthermore, in Table S1 of the Supplementary material, the primers and probe sequences for *Pfhrp3* are incorrect. They should be written: *Pfhrp3_F2*: 5'-ACGGATTTTCATTTTAACCCCTCACGA-3', *Pfhrp3_R2*:

5'-TGAGAATCATCAAAACAAGCATTAGC-3' and *Pfhrp3*_probe: JOE'-ACAATCCCCATCTTACATCATGCA-3' BHQ1. A revised Table S1 is included (below). The primers and probe sequences of *Pfhrp3* in Figure 3S of the supplementary material are correct. The authors regret any confusion caused and appreciate the opportunity to correct these mistakes

The authors would like to apologise for any inconvenience caused.

Table S1
Primers used for the three parasite target genes and one human gene.

Pfhrp2_R2 primer was modified at 3' end (T->G, highlighted) to increase specificity. Final primer used in the optimized experiments are highlighted in bold.

Name	Primer sequence	Reference
Pfhrp2_F1	5' TAATTCGATTTAATAATAACTTGTG-3'	This study
<i>Pfhrp2_F2</i>	5'-TAATTCGGCATTTAATAATAAC GT TGTG-3'	
<i>Pfhrp2_F3</i>	5'-TAATTCGGCATTTAATAATAAC GT TGG-3'	
<i>Pfhrp2_R1</i>	5'-CATCATCTACATGTGCTTGAG-3'	[1]
Pfhrp2_R2	5'-CATCATCTACATGTGCT GG AG-3'	
<i>Pfhrp2_R3</i>	5'-CATCATCTACATGTGCT GT AG-3'	
Pfhrp2_probe	FAM 5'-ATGCAAAAGGACTTAATTTAAATAAGAGATT-3' BHQ2	[1]
<i>Pfhrp3_F1</i>	5'-TCCGAATTTAAACAATAACTTGTGTTAGC-3'	
<i>Pfhrp3-R1</i>	5'-GTCAAGCACATGCAGGTGATG-3'	
<i>Pfhrp3_P1</i>	JOE 5'-ATGCAAAAGGACTTAATTTAAATAAGAGATTA-3' BHQ1	[2]
Pfhrp3_F2	5'-ACGGATTTTCATTTTAACCCCTCACGA-3'	
Pfhrp3_R2	5'-TGAGAATCATCAAAACAAGCATTAGC-3'	
Pfhrp3_probe	JOE'-ACAATCCCCATCTTACATCATGCA-3' BHQ1	[2]
Pfhdh_F	5'-ACGATTTGGCTGGAGCAGAT-3'	
Pfhdh_R	5'-TCTCTATTCCATCTTTGTCACTCTTC-3'	
Pfhdh_probe	ROX 5'-GTAATAGTAACAGCTGGATTACCAAGGCCCA-3' BHQ1	[2]
HumTuBB_F	5'-AAGGAGTCCGATGAGCAGAT-3'	
HumTuBB_R	5'-GCTGTCTTGACATTGTTGGG-3'	
HumanTuBB_P	CY5 5'-TTAACGTGCAGACAAGAAGCAGAGCT-3' BHQ2	

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